


**EXHIBIT "A"**  
**ENGINEER'S BOND ESTIMATE FOR BALDWIN COUNTY**  
**TURNBERRY CROSSING PHASE 2**

ITEM NO.	DESCRIPTION	PLAN QTY.	UNIT	UNIT PRICE	AMOUNT
<b>GRADING &amp; DRAINAGE</b>					
100	18" Reinforced Concrete Pipe, CL3	232	LF	\$ 28.30	\$ 6,565.60
101	24" Reinforced Concrete Pipe, CL 3	35	LF	\$ 34.34	\$ 1,201.90
102	Type S-1 Inlet	1	EA	\$ 3,500.00	\$ 3,500.00
103	Type S-2 Inlet	3	EA	\$ 3,920.00	\$ 11,760.00
104	S-1 Inlet Throat and Top (J & I)	2	EA	\$ 1,620.00	\$ 3,240.00
105	S-2 Inlet Throat and Top (V)	1	EA	\$ 2,020.00	\$ 2,020.00
106	Seeding Fertilizing & Mulching	1.7	AC	\$ 2,100.00	\$ 3,570.00
107	Topsoil Placed from On Site	525	CY	\$ 13.85	\$ 7,271.25
108	Solid Sodding (Centipede)	650	SY	\$ 5.30	\$ 3,445.00
<b>SUB-TOTAL GRADING &amp; DRAINAGE:</b>					<b>\$ 42,573.75</b>
<b>ROADWAYS</b>					
200	30" Valley Curb	2,940	LF	\$ 14.00	\$ 41,160.00
201	Ribbon Curb (End of Stub Streets)	40	LF	\$ 16.00	\$ 640.00
202	Granular Sand Sub-base Material, 18" Thick	4,629	SY	\$ 7.30	\$ 33,791.70
203	Lower Sand/Clay Base Material, 4" Thick	4,458	SY	\$ 2.50	\$ 11,145.00
204	Upper Sand/Clay Base Material, 4" Thick	3,429	SY	\$ 4.15	\$ 14,230.35
205	Prime Coat	3,429	SY	\$ 1.25	\$ 4,286.25
206	Bituminous Binder (Foley) 165lbs/ (SY)	3,429	SY	\$ 9.00	\$ 30,861.00
207	Tack Coat .10 Gal / SY	3,429	SY	\$ 0.70	\$ 2,400.30
208	Bituminous Wearing Surface 110lbs/ (SY)	3,429	SY	\$ 6.62	\$ 22,699.98
209	6" Crushed Aggregate (Temp Emergency Access)	500	SY	\$ 15.30	\$ 7,650.00
210	4" Sidewalk 5' Wide	1,462	LF	\$ 20.55	\$ 30,044.00
211	Handicap Ramp, Including Red Tactile Strip	4	EA	\$ 391.75	\$ 1,567.00
212	Stop Signs with Post	2	EA	\$ 225.00	\$ 450.00
213	Street Signs	4	EA	\$ 185.00	\$ 740.00
214	Speed Limit Sign W Post	2	EA	\$ 175.00	\$ 350.00
<b>SUB-TOTAL ROADWAYS:</b>					<b>\$ 204,365.58</b>
<b>TOTALS:</b>					<b>\$ 246,939.33</b>
<b>ESTIMATED BOND TOTAL, 40%:</b>					<b>\$ 98,775.73</b>

I certify the above estimate to be true and correct to the best of my knowledge.

Sincerely,  
**Dewberry**



Jason Estes, P.E.  
 Senior Project Engineer

